

Claims

What is claimed is:

1. Cleat with gasket comprising:
 - a horizontally disposed elongate bar;
 - a plurality of integral, vertically disposed support members;
 - the upper portion of said support members integrally attached to the underside of said elongate bar;
 - the mid portion of each said support member terminating at its lower end in a horizontally disposed flat plate;
 - said flat plate having a recessed portion on its underside and a resulting skirt-like perimeter portion;
 - said recessed portion having a centrally and downwardly disposed threaded shaft;
 - said recessed portion capable of removably retaining a resilient gasket;
 - and said resilient gasket having a centrally disposed aperture capable of receiving said threaded shaft.

2. Cleat with gasket as claimed in claim 1 wherein said threaded portions of said vertical support members can penetrate apertures in a vessel deck so that said cleat can be secured to said deck by tightening standard threaded nuts.

3. Cleat with gasket as claimed in claim 1 wherein when said cleat is fastened to said deck said resilient gasket compresses so that the bottom skirt-like perimeter of said flat plate comes into intimate contact with said deck.

4. Cleat with gasket as claimed in claim 1 wherein said gasket is made of flexible PVC or neoprene or other resilient material.

5. Cleat with gasket as claimed in claim 1 wherein said skirt controls and maintains the ideal degree of compression exerted on said gasket both laterally and vertically.

6. Cleat with gasket as claimed in claim 1 wherein said perimeter skirt on the underside of said flat plate helps to protect said gasket from abrasion and exposure to sun and other elements and helps maintain controlled compression and displacement limits of said gasket.

7. Cleat with gasket as claimed in claim 1 wherein the bottom of perimeter skirt of said flat plate extends laterally on each side of said support member in a perpendicular orientation to increase the stability of said cleat when lateral forces are

exerted on it during use.

8. An alternate embodiment to the cleat with gasket as claimed in claim 1 wherein said gasket is shaped to be employed in other similar deck mounted devices such as fill caps and antenna mounts, each said cap and antenna mount having a similar recessed, gasket retaining portion at their underside as shown in said cleat design.

Abstract of the Disclosure

Cleat with gasket comprising a rigid horizontally disposed elongate bar and a plurality of vertically disposed support members. The upper portion of the support member is attached to the bar. The mid portion of the support structure poses a horizontally disposed flat plate, the underside of which is recessed to receive a resilient gasket. A threaded post extends down from the underside of the recess so that it can penetrate the deck of a boat. The gasket protrudes slightly from the recessed area and is compressed in a controlled way when a nut on the treaded post is tightened forcing the flat plate down onto the deck of a boat thereby eliminating the chance of leakage through the deck.